

Preface

The *Weekly Coal Production (WCP)* provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. The Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. This week's Domestic Coal Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origins and destination of coal shipments. This supplement also contains summary level, monthly data for all coal consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly based on production data collected using Form EIA-6, "Coal Distribution Report." The coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent.

Final coal production data are published annually based on the EIA-7A coal production survey. The re-

vision error for a quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from .02 percent to .08 percent.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1988*, and *Coal Data: A Reference*.

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Summary

U.S. coal production in the week ended June 30, 1990, as estimated by the Energy Information Administration, totaled 17 million short tons. Production East of the Mississippi River totaled 10 million short tons, and production West of the Mississippi River totaled 7 million short tons.

Total coal production this week was 10 percent less than in the previous week, as the members of the United Mine Workers of America observed the first full week of their vacation period. This week's coal production was 21 percent higher than the comparable week in 1989, reflecting the effects of the regional wild-cat strike activities against the Pittston Coal Group during that period. Louisiana coal production resumed its normal output as miners at the Dolet Hill Mining Venture returned from their annual 1-week vacation period.

Coal receipts at electric utility plants in the first quarter of 1990 were 197 million short tons, 8 percent higher than in the same period in 1989. This, combined with lower coal consumption, resulted in a build-up of stocks at electric utilities. The share of contract receipts at electric utilities remained relatively unchanged from a year earlier, while the sulfur content and price of coal receipts per million Btu rose slightly.

Coal consumption at electric utility plants in April 1990 was 58 million short tons. This was 2 million short tons more than in April 1989, bringing the total for the first 4 months of 1990 to 242 million short tons, slightly lower than in the same period last year.

Coal stocks at electric utilities increased for the fourth consecutive month. On April 30, 1990, they amounted to 156 million short tons, 12 million short tons greater than those a year earlier, and the highest level since June 30, 1988.

Figure 1. Coal Production

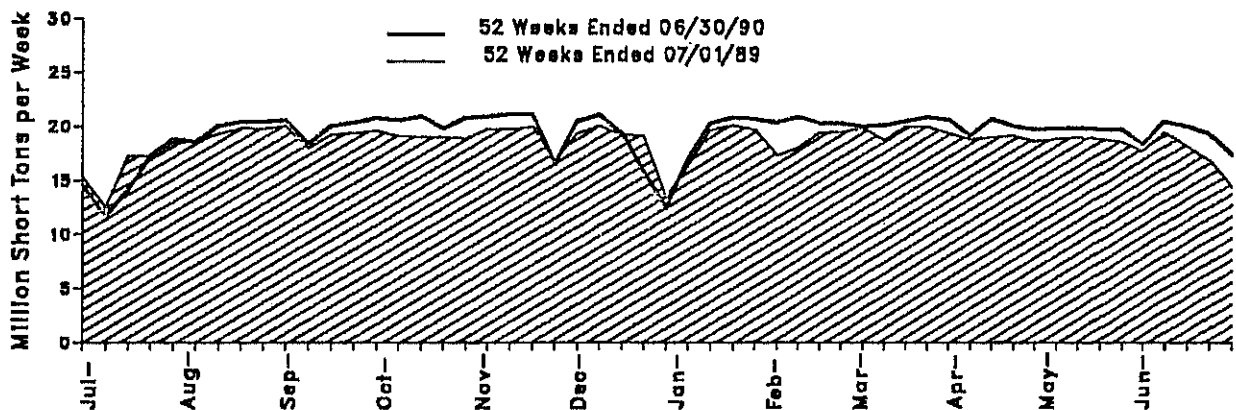


Table 1. Coal Production

Production and Carloadings	Week Ended			52 Weeks Ended		
	06/30/90	06/23/90	07/01/89	06/30/90	07/01/89	Percent Change
Production (Thousand Short Tons)						
Bituminous ¹ and Lignite	17,389	19,390	14,389	1,008,244	966,048	4.4
Pennsylvania Anthracite	69	79	45	3,459	3,604	-4.0
U.S. Total	17,458	19,469	14,435	1,011,703	969,652	4.3
Railroad Cars Loaded	114,380	128,145	96,197	6,544,342	6,401,972	

¹ Includes subbituminous coal.

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 2. Coal Production by State
(Thousand Short Tons)

Region and State	Week Ended		
	06/30/90	06/23/90	07/01/89
Bituminous Coal¹ and Lignite			
East of the Mississippi	10,093	12,008	7,856
Alabama	462	571	376
Illinois	877	993	726
Indiana	795	782	504
Kentucky	2,819	3,174	2,297
Kentucky, Eastern	2,016	2,375	1,675
Kentucky, Western	803	799	623
Maryland	49	56	48
Ohio	596	704	414
Pennsylvania Bituminous	1,145	1,441	714
Tennessee	115	144	88
Virginia	853	1,061	722
West Virginia	2,582	3,082	1,967
West of the Mississippi	7,296	7,382	6,533
Alaska	22	25	18
Arizona	188	221	177
Arkansas	1	2	1
Colorado	392	397	324
Iowa	7	7	6
Kansas	20	22	15
Louisiana	77	9	9
Missouri	67	75	43
Montana	688	685	682
New Mexico	537	569	536
North Dakota	567	564	514
Oklahoma	31	34	37
Texas	953	1,067	813
Utah	426	442	322
Washington	78	87	81
Wyoming	3,233	3,176	2,975
Bituminous ¹ and Lignite Total	17,389	19,390	14,389
Pennsylvania Anthracite	69	79	45
U.S. Total	17,458	19,469	14,435

¹ Includes subbituminous coal.

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 3. Coal Statistics for Electric Utilities, 1981-1990

Year and Month	Receipts				Consumption (thousand short tons)	Generation		Stocks (thousand short tons)
	Quantity (thousand short tons)	Percent Contract	Price (cents per MM Btu)	Quality (lbs. sulfur per MM Btu)		GWh ¹	Percent Coal	
1981	579,374	86.9	153	1.43	598,797	1,203,203	52.4	168,893
1982	601,427	90.4	165	1.42	593,666	1,192,004	53.2	181,132
1983	592,728	88.3	166	1.39	625,211	1,259,424	54.5	155,598
1984	684,111	85.5	166	1.39	664,399	1,341,681	55.5	179,727
1985	666,743	88.9	165	1.32	693,841	1,402,128	56.8	156,376
1986	686,964	87.5	158	1.32	685,056	1,385,831	55.7	161,806
1987	721,298	84.6	151	1.31	717,894	1,463,781	56.9	170,797
1988								
January	58,626	85.7	147	1.32	67,850	137,845	57.9	163,561
February	56,871	86.7	149	1.27	61,401	126,267	58.2	160,424
March	59,021	88.8	149	1.27	58,758	120,034	56.1	162,603
April	56,136	87.9	150	1.24	54,135	109,135	55.7	165,750
May	57,920	87.9	150	1.25	56,529	115,195	55.3	166,328
June	59,337	87.1	146	1.25	65,343	132,268	56.8	161,215
July	58,989	86.9	146	1.21	71,749	144,301	56.0	148,234
August	68,696	86.4	145	1.24	75,253	152,377	56.9	141,389
September	63,103	85.2	145	1.27	61,540	124,410	56.5	142,830
October	63,574	86.3	146	1.29	59,561	121,339	57.6	147,130
November	62,015	84.3	146	1.26	59,305	121,054	57.8	150,016
December	63,487	82.6	142	1.27	66,948	136,427	58.6	146,507
Total	727,775	88.3	147	1.26	758,372	1,540,653	57.0	
1989								
January	62,349	82.5	143	1.28	66,619	134,968	58.1	142,403
February	56,634	82.9	145	1.29	62,613	127,184	57.9	137,354
March	63,218	83.4	144	1.28	61,908	126,706	55.9	138,949
April	62,076	82.2	144	1.27	55,929	115,271	55.5	144,596
May	64,789	84.0	145	1.30	58,359	118,956	54.1	150,970
June	61,259	83.9	145	1.26	63,623	128,454	54.6	148,968
July	55,429	83.2	144	1.22	69,705	138,467	53.9	134,859
August	70,146	82.9	145	1.28	70,471	141,710	54.9	133,932
September	64,539	81.1	146	1.27	62,889	126,730	55.9	135,629
October	66,578	80.7	145	1.29	60,541	122,212	55.7	142,270
November	65,570	80.7	144	1.28	60,896	124,154	56.7	147,131
December	60,515	81.9	143	1.27	72,267	147,030	56.8	135,894
Total	753,103	82.4	145	1.27	765,820	1,551,852	55.8	
1990								
January	67,637	82.7	145	1.30	66,060	132,496	55.9	138,358
February	62,280	82.1	146	1.30	58,003	115,898	54.5	143,413
March	67,518	83.1	145	1.31	60,616	122,958	54.5	150,808
April	NA	NA	NA	NA	57,661	117,111	55.6	156,318

¹ Gigawatt-hours

NA Not available.

Note: MM Btu represents million Btu.

Sources: Receipts: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." Consumption and Stocks: Energy Information Administration (EIA), "Weekly Coal Production." Generation: Energy Information Administration (EIA), Form EIA-759, "Monthly Power Plant Report."

Table 4. Coal-Fired Net Generation, April 1990
(Gigawatthours)

Census Division and State	April 1990	April 1989	Percent Change	Year to Date				
				Coal Generation			Percent of Total Generation	
				1990	1989	Percent Change	1990	1989
New England	987	1,089	-9.3	5,592	5,802	-3.6	17.2	17.8
Connecticut	178	(¹)	(¹)	811	524	54.8	7.1	4.4
Maine	-	-	-	-	-	-	-	-
Massachusetts	713	882	-19.1	3,771	4,231	-10.9	28.9	33.2
New Hampshire	96	207	-53.5	1,010	1,047	-3.5	40.8	39.5
Rhode Island	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	10,412	10,452	-4	46,118	46,147	-1	41.4	44.7
New Jersey	335	519	-35.5	2,431	2,872	-15.4	21.2	21.8
New York	2,005	1,980	1.3	8,359	8,305	.6	19.6	20.0
Pennsylvania	8,072	7,953	1.5	35,328	34,970	1.0	61.7	72.2
East North Central	29,638	26,362	12.4	119,636	117,728	1.6	74.8	75.1
Illinois	4,529	2,947	53.7	18,044	16,654	8.4	45.3	40.8
Indiana	7,919	6,144	28.9	32,106	27,929	15.0	98.4	98.9
Michigan	5,181	5,286	-2.0	21,502	22,127	-2.8	67.3	76.8
Ohio	9,237	9,681	-4.6	37,279	40,401	-7.7	90.7	91.3
Wisconsin	2,771	2,304	20.2	10,704	10,617	.8	73.7	73.2
West North Central	12,311	11,841	4.0	53,329	52,325	1.9	77.1	75.7
Iowa	1,750	1,619	8.1	8,195	8,339	-1.7	82.9	85.8
Kansas	1,911	1,881	1.6	7,907	7,499	5.4	79.7	69.0
Minnesota	2,094	2,116	-1.1	8,819	8,163	8.0	68.2	65.3
Missouri	3,468	3,536	-1.9	14,080	16,142	-12.8	76.6	84.1
Nebraska	1,136	724	56.9	4,744	3,319	42.9	70.6	54.3
North Dakota	1,901	1,912	-6	8,871	8,057	10.1	93.3	92.9
South Dakota	51	53	-3.3	714	805	-11.4	39.8	39.6
South Atlantic	22,723	26,185	-13.2	93,240	109,890	-15.2	57.9	64.6
Delaware	351	348	1.0	1,484	1,680	-11.7	66.1	58.3
District of Columbia	-	-	-	-	-	-	-	-
Florida	4,513	4,106	9.9	17,948	18,213	-1.5	52.8	51.0
Georgia	4,690	5,211	-10.0	18,390	19,648	-6.4	64.3	70.9
Maryland	1,892	1,874	1.0	7,375	7,479	-1.4	77.2	57.1
North Carolina	2,680	4,043	-33.7	12,149	17,330	-29.9	50.3	60.5
South Carolina	1,904	1,717	10.9	6,294	7,877	-20.1	28.1	39.0
Virginia	1,110	2,068	-46.3	5,597	8,711	-35.7	35.6	69.1
West Virginia	5,583	6,818	-18.1	24,004	28,951	-17.1	98.8	99.1
East South Central	14,123	13,521	4.5	53,087	55,361	-4.1	68.2	73.4
Alabama	4,017	4,059	-1.0	13,367	15,563	-14.1	58.1	64.1
Kentucky	5,292	4,942	7.1	22,383	21,515	4.0	95.0	93.7
Mississippi	624	518	20.4	2,166	2,022	7.1	34.0	38.6
Tennessee	4,190	4,002	4.7	15,170	16,261	-6.7	63.1	70.8
West South Central	12,682	12,374	2.5	53,775	55,421	-3.0	51.2	50.6
Arkansas	1,051	1,009	4.2	4,553	5,359	-15.0	44.3	50.5
Louisiana	1,114	1,492	-25.3	5,212	5,790	-10.0	33.6	38.1
Oklahoma	1,582	1,596	-9	7,797	7,639	2.1	56.3	54.9
Texas	8,935	8,277	7.9	36,213	36,634	-1.1	55.3	52.5
Mountain	13,724	12,925	6.2	61,127	57,954	5.5	79.3	77.1
Arizona	2,336	2,282	2.3	9,661	9,488	1.8	58.4	52.5
Colorado	2,354	2,204	6.8	9,872	9,475	4.2	95.4	92.8
Idaho	-	-	-	-	-	-	-	-
Montana	1,117	939	18.9	5,511	5,186	6.3	61.5	66.8
Nevada	603	760	-20.7	4,708	5,041	-6.6	82.5	80.2
New Mexico	2,108	2,005	5.1	8,289	7,396	12.1	92.2	89.7
Utah	2,379	2,286	4.1	10,310	9,042	14.0	97.8	97.1
Wyoming	2,828	2,449	15.5	12,777	12,326	3.7	98.7	98.4
Pacific	514	523	-1.7	2,558	3,511	-27.2	2.8	3.7
California	-	-	-	-	-	-	-	-
Oregon	-3	(¹)	(¹)	-12	440	(¹)	-1	2.5
Washington	490	505	-3.1	2,453	2,973	-17.5	6.8	9.8
Alaska	27	17	57.0	116	98	18.3	7.3	6.2
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	117,111	115,271	1.6	488,462	504,140	-3.1	55.1	56.9

(*) For quantity data, the absolute value of the number is less than 0.5 gigawatthours. For percentage calculations, the absolute value of the number is less than 0.05 percent.

(¹) Percent change calculation not meaningful.

Notes: Negative generation denotes that electric power consumed for plant use exceeds gross generation. Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 5. Coal Consumption at Electric Utility Plants, April 1990
(Thousand Short Tons)

Census Division and State	April 1990	March 1990	April 1989	Year to Date		
				1990	1989	Percent Change
New England	387	571	407	2,131	2,171	-1.9
Connecticut	82	87	(*)	337	213	58.8
Massachusetts	268	379	329	1,404	1,564	-10.2
New Hampshire	37	105	78	389	395	-1.4
Rhode Island	(*)	(*)	(*)	(*)	(*)	-
Middle Atlantic	4,182	4,674	4,231	18,525	18,593	-.4
New Jersey	127	242	200	930	1,119	-16.9
New York	800	842	787	3,367	3,314	1.6
Pennsylvania	3,255	3,590	3,243	14,227	14,159	.5
East North Central	14,049	14,778	12,065	56,762	54,671	3.8
Illinois	2,280	2,510	1,462	9,155	8,339	9.8
Indiana	3,896	4,124	2,924	15,867	13,585	16.8
Michigan	2,391	2,515	2,270	9,809	9,643	1.7
Ohio	3,926	4,071	4,094	15,949	17,148	-7.0
Wisconsin	1,556	1,556	1,315	5,982	5,956	.4
West North Central	7,764	8,664	7,373	33,808	32,671	3.5
Iowa	1,212	1,280	985	5,113	4,972	2.9
Kansas	1,180	1,273	1,211	5,011	4,919	1.9
Minnesota	1,274	1,254	1,296	5,375	5,036	6.7
Missouri	1,729	1,781	1,729	7,039	7,891	-10.8
Nebraska	708	830	456	2,989	2,085	43.4
North Dakota	1,610	2,010	1,638	7,600	6,987	8.8
South Dakota	51	235	59	680	781	-13.0
South Atlantic	8,916	9,201	10,369	36,885	43,380	-15.0
Delaware	147	142	142	622	693	-10.3
Florida	1,790	1,764	1,686	7,238	7,382	-2.0
Georgia	1,875	1,962	2,145	7,434	8,010	-7.2
Maryland	717	717	706	2,842	2,849	-.2
North Carolina	1,017	1,220	1,533	4,662	6,592	-29.3
South Carolina	754	590	686	2,521	3,107	-18.9
Virginia	434	565	819	2,180	3,455	-36.9
West Virginia	2,182	2,240	2,651	9,386	11,292	-16.9
East South Central	5,956	5,811	5,472	22,517	23,131	-2.7
Alabama	1,692	1,448	1,500	5,593	6,260	-10.6
Kentucky	2,299	2,480	2,135	9,761	9,343	4.5
Mississippi	251	213	212	882	826	6.8
Tennessee	1,713	1,470	1,625	6,281	6,702	-6.3
West South Central	8,614	8,553	8,666	37,125	38,648	-3.9
Arkansas	658	599	597	2,830	3,252	-13.0
Louisiana	736	960	976	3,451	3,832	-9.9
Oklahoma	925	1,116	942	4,610	4,572	.8
Texas	6,297	5,878	6,150	26,233	26,992	-2.8
Mountain	7,438	8,164	7,003	32,871	31,467	4.5
Arizona	1,178	1,086	1,147	4,820	4,698	2.6
Colorado	1,273	1,333	1,185	5,280	5,093	3.7
Montana	694	944	598	3,465	3,321	4.3
Nevada	295	628	377	2,318	2,458	-5.7
New Mexico	1,227	1,234	1,177	4,846	4,379	10.7
Utah	1,051	1,014	1,010	4,416	3,966	11.3
Wyoming	1,721	1,925	1,508	7,726	7,553	2.3
Pacific	356	401	345	1,717	2,334	-26.4
Oregon	(*)	(*)	(*)	(*)	306	-100.0
Washington	330	373	327	1,613	1,934	-16.6
Alaska	25	28	17	104	95	8.9
U.S. Total	57,661	60,616	55,929	242,339	247,068	-1.9

(*) For quantity data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-750, "Monthly Power Plant Report."

Table 6. Coal Stocks at Electric Utility Plants, April 1990
(Thousand Short Tons)

Census Division and State	April 30, 1990	March 31, 1990	April 30, 1989	Percent Change April 30: 1990 versus 1989
New England	1,170	1,139	1,000	17.1
Connecticut	148	169	185	-20.9
Massachusetts	692	874	543	27.5
New Hampshire	304	288	244	24.5
Rhode Island	28	28	28	(*)
Middle Atlantic	15,080	14,190	14,117	6.8
New Jersey	899	724	614	46.3
New York	1,469	1,390	1,259	16.7
Pennsylvania	12,712	12,077	12,244	3.8
East North Central	36,019	35,086	36,914	-2.4
Illinois	7,825	8,038	9,102	-14.0
Indiana	9,168	8,821	9,298	-1.4
Michigan	6,540	6,475	7,666	-14.7
Ohio	8,802	8,188	7,031	25.2
Wisconsin	3,684	3,574	3,818	-3.5
West North Central	19,618	19,305	19,250	1.9
Iowa	3,730	3,334	3,510	6.3
Kansas	3,831	3,518	3,380	13.3
Minnesota	2,241	2,094	2,147	4.4
Missouri	5,528	5,448	4,932	12.1
Nebraska	1,619	1,600	1,756	-7.8
North Dakota	2,392	3,028	3,230	-26.1
South Dakota	277	284	289	-4.3
South Atlantic	29,320	27,580	22,969	27.7
Delaware	414	410	483	-14.4
Florida	5,311	5,181	5,038	5.4
Georgia	6,371	5,847	5,628	13.2
Maryland	1,689	1,502	1,500	12.6
North Carolina	5,148	4,758	2,824	82.3
South Carolina	2,200	2,279	1,506	46.1
Virginia	1,823	1,762	1,184	53.9
West Virginia	6,364	5,841	4,805	32.5
East South Central	16,673	15,669	14,522	14.8
Alabama	5,282	5,145	4,919	7.4
Kentucky	6,490	5,910	4,709	35.2
Mississippi	1,085	982	1,138	-6.4
Tennessee	3,836	3,632	3,686	4.6
West South Central	18,491	18,083	17,058	8.4
Arkansas	2,504	2,376	2,401	4.3
Louisiana	2,284	2,383	2,455	-7.0
Oklahoma	3,465	3,312	2,902	19.4
Texas	10,237	10,012	8,300	10.1
Mountain	18,188	18,098	17,329	5.0
Arizona	3,771	3,834	3,969	-5.0
Colorado	3,778	3,824	4,158	-9.1
Montana	861	868	904	-4.7
Nevada	1,464	1,381	1,346	8.8
New Mexico	1,330	1,287	1,176	13.1
Utah	3,705	3,626	2,890	28.2
Wyoming	3,280	3,278	2,887	13.6
Pacific	1,758	1,649	1,436	22.4
Oregon	480	480	480	(*)
Washington	1,275	1,165	954	33.6
Alaska	3	4	2	30.2
U.S. Total	156,318	150,808	144,596	8.1

(*) For quantity data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 7. Coal Receipts at Electric Utility Plants, March 1990
(Thousand Short Tons)

Census Division and State	March 1990	February 1990	March 1989	Year to Date		
				1990	1989	Percent Change
England	657	641	429	1,849	1,344	37.5
Connecticut	97	98	53	280	216	29.6
Massachusetts	418	416	310	1,174	897	30.9
New Hampshire	142	129	68	395	231	70.7
New Jersey	5,617	5,004	4,632	15,575	14,301	8.9
New York	300	277	307	891	862	3.4
Pennsylvania	942	917	787	2,690	2,295	17.2
North Central	4,375	3,810	3,737	11,994	11,144	7.6
Illinois	14,617	12,245	13,120	40,541	36,348	11.5
Indiana	2,232	2,075	2,104	6,671	6,281	6.2
Iowa	4,499	3,826	3,476	12,457	9,706	28.4
Kansas	1,426	1,178	1,354	3,913	3,827	2.3
Michigan	4,982	4,062	4,642	13,527	12,548	7.8
Minnesota	1,478	1,102	1,544	3,973	3,986	-.3
North Central	8,817	8,146	8,499	26,617	24,349	9.3
Ohio	1,270	870	1,066	3,314	2,732	21.3
Oklahoma	1,465	1,291	1,270	4,120	3,505	17.5
Wisconsin	1,225	1,352	1,186	4,440	3,278	35.4
South Central	2,049	1,944	2,354	6,497	6,759	-3.9
Arkansas	738	658	598	2,195	1,769	24.1
North Dakota	1,866	1,747	1,797	5,510	5,649	-2.5
South Dakota	205	183	229	542	657	-17.5
Atlantic	11,777	11,592	11,029	35,045	32,150	9.0
Delaware	217	202	192	624	565	10.5
District of Columbia	2,149	2,081	2,065	6,150	5,750	7.0
Florida	2,402	1,961	2,221	6,457	6,399	.9
Georgia	881	865	749	2,582	2,076	24.4
North Carolina	1,805	2,016	1,405	5,606	4,281	31.0
South Carolina	704	800	718	2,169	2,272	-4.5
Tennessee	547	654	859	2,147	2,521	-14.8
Virginia	3,271	3,013	2,813	9,308	8,287	12.3
South Central	7,258	6,623	6,657	21,084	18,995	10.9
Alabama	1,980	1,726	1,976	5,511	5,264	4.3
Arkansas	3,368	2,659	2,673	9,435	8,116	16.3
Mississippi	318	280	283	858	829	3.2
Tennessee	1,592	1,759	1,725	5,262	4,766	10.4
South Central	9,612	9,112	9,839	29,120	29,359	-.8
Mississippi	902	570	943	2,396	2,841	-15.7
Alabama	990	708	819	2,473	2,579	-4.1
Florida	1,398	1,272	1,221	4,119	3,573	15.3
Georgia	6,322	6,563	6,854	20,132	20,366	-1.1
South Carolina	8,682	8,434	8,331	26,177	23,912	9.5
North Carolina	1,471	1,248	1,223	4,089	3,268	25.4
South Carolina	1,312	1,211	1,380	3,895	3,999	-2.6
Florida	945	932	922	2,827	2,687	5.2
Alabama	687	810	818	2,245	1,970	14.0
Georgia	1,183	1,161	972	3,500	2,988	17.1
South Carolina	1,278	1,177	999	3,756	3,140	19.8
North Carolina	1,827	1,895	2,017	5,857	5,860	-.1
South Carolina	481	483	488	1,447	1,444	.2
North Carolina	481	483	488	1,447	1,444	.2
Total	67,518	62,280	63,218	197,435	182,202	8.4

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 8. Quality and Price of Coal Receipts at Electric Utility Plants,
March 1990**

Census Division and State	March 1990		March 1989		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1990		1989		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England	0.98	177	0.92	169	0.97	178	0.96	170	1.5	4.3
Connecticut .....	.40	208	.37	223	.41	210	.38	221	7.9	-4.6
Massachusetts .....	.97	170	.86	161	.96	170	.91	160	5.0	6.5
New Hampshire	1.38	177	1.65	165	1.40	177	1.65	165	-14.6	7.4
Mid Atlantic	1.60	155	1.56	144	1.61	155	1.55	146	3.5	6.0
New Jersey .....	.70	178	.85	174	.78	179	.82	174	-4.4	3.1
New York	1.44	161	1.20	159	1.41	162	1.20	160	18.1	1.4
Pennsylvania	1.71	152	1.70	138	1.72	152	1.69	141	1.7	7.4
East North Central	1.74	153	1.76	155	1.77	153	1.79	155	-1.6	-1.4
Illinois	1.99	174	1.78	184	1.97	176	1.87	181	5.8	-2.9
Indiana	1.88	142	2.11	139	1.95	141	2.17	139	-10.2	1.4
Michigan .....	.70	169	.65	188	.72	172	.65	189	9.9	-9.2
Ohio	2.05	151	2.11	147	2.07	150	2.12	146	-2.3	3.3
Wisconsin .....	.83	142	.81	146	.79	139	.79	140	-.9	-5.9
West North Central	1.08	114	1.17	115	1.09	115	1.18	113	-7.2	1.6
Iowa .....	.62	107	.76	120	.50	104	.58	117	-13.9	-11.5
Kansas .....	.76	127	.50	126	.71	125	.57	124	23.9	1.0
Minnesota .....	.56	134	.61	128	.55	132	.61	128	-10.2	3.1
Missouri	1.89	136	2.08	130	1.99	140	2.09	130	-4.5	7.7
Nebraska .....	.41	76	.43	90	.42	77	.42	89	-1.0	-13.2
North Dakota	1.19	67	1.02	68	1.16	68	1.06	67	9.9	.9
South Dakota	1.42	115	1.52	123	1.41	122	1.44	125	-2.0	-3.0
South Atlantic	1.26	167	1.19	164	1.22	168	1.18	164	3.1	2.6
Delaware .....	.70	186	.84	178	.73	184	.80	179	-8.2	3.1
Florida	1.47	187	1.37	175	1.39	187	1.37	175	2.0	6.6
Georgia	1.43	173	1.35	172	1.39	174	1.35	175	3.0	-.7
Maryland	1.14	164	1.04	158	1.12	165	1.07	159	4.5	3.9
North Carolina .....	.76	179	.76	180	.75	177	.73	177	1.7	.1
South Carolina .....	.94	171	.91	174	.92	171	.89	175	3.3	-2.1
Virginia .....	.78	159	.71	153	.76	160	.70	151	8.4	5.6
West Virginia	1.48	143	1.45	141	1.50	145	1.44	140	4.7	4.0
East South Central	1.80	143	1.76	143	1.82	142	1.74	144	4.1	-.9
Alabama	1.23	181	1.31	184	1.23	186	1.25	188	-1.2	-.9
Kentucky	2.29	119	2.24	110	2.29	118	2.20	114	3.9	3.8
Mississippi	1.33	164	1.15	180	1.32	164	1.18	185	11.9	-11.3
Tennessee	1.58	138	1.66	138	1.69	135	1.65	136	2.6	-.7
West South Central .....	.82	150	.80	150	.85	147	.79	149	7.6	-1.0
Arkansas .....	.42	165	.42	163	.40	178	.39	160	2.7	10.9
Louisiana .....	.60	168	.63	157	.61	171	.63	158	-3.2	8.4
Oklahoma .....	.54	140	.51	133	.54	137	.49	137	9.7	.1
Texas	1.01	147	.95	151	1.02	142	.94	148	8.7	-4.0
Mountain .....	.55	112	.53	113	.55	113	.54	110	2.1	2.6
Arizona .....	.45	143	.47	144	.45	144	.46	139	-3.4	3.2
Colorado .....	.39	110	.37	109	.40	111	.38	108	6.0	3.1
Montana .....	.71	59	.74	50	.75	62	.78	54	-3.7	13.6
Nevada .....	.50	142	.45	143	.48	148	.47	140	3.4	6.0
New Mexico .....	.89	124	.83	130	.86	133	.84	131	2.0	1.3
Utah .....	.43	115	.43	131	.44	114	.42	127	5.4	-10.7
Wyoming .....	.59	84	.56	85	.60	84	.57	81	5.0	2.6
Pacific .....	.75	157	.77	155	.76	158	.79	155	-3.5	1.9
Washington .....	.75	157	.77	155	.76	158	.79	155	-3.5	1.9
U.S. Total	1.31	145	1.28	144	1.30	146	1.28	144	1.5	1.0

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 9. Quality and Price of Contract Coal Receipts at Electric Utility Plants, March 1990

Census Division and State	March 1990		March 1989		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1990		1989		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England	1.00	175	0.78	172	1.00	177	0.81	172	23.3	2.5
Connecticut .....	.40	208	.37	223	.41	211	.38	224	7.4	-5.6
Massachusetts	1.01	165	.89	159	.89	167	.93	159	6.6	5.3
New Hampshire	1.69	170	-	-	1.55	174	-	-	-	-
Mid Atlantic	1.70	157	1.63	148	1.68	158	1.63	150	3.0	5.1
New Jersey .....	.70	177	.88	172	.77	178	.86	174	-10.5	2.3
New York	1.44	163	1.17	163	1.41	165	1.15	164	22.6	.1
Pennsylvania	1.83	154	1.78	143	1.82	155	1.78	146	2.4	6.0
East North Central	1.78	161	1.77	165	1.81	161	1.82	164	-.4	-1.9
Illinois	2.00	181	1.83	189	1.99	183	1.89	185	5.3	-1.1
Indiana	1.91	145	2.10	146	1.97	146	2.18	145	-9.7	.3
Michigan .....	.67	173	.65	193	.68	178	.65	195	3.7	-9.0
Ohio	2.12	165	2.23	163	2.15	164	2.25	162	-4.1	1.4
Wisconsin .....	.92	148	.83	146	.87	146	.82	148	5.5	-8
West North Central	1.06	115	1.14	115	1.07	116	1.18	114	-9.0	1.4
Iowa .....	.66	115	.72	119	.50	110	.55	117	-9.0	-5.7
Kansas .....	.48	127	.48	127	.45	126	.48	127	-6.0	-1.0
Minnesota .....	.54	137	.61	129	.53	134	.61	129	-14.0	4.1
Missouri	1.96	139	2.09	131	2.11	143	2.16	132	-2.4	7.9
Nebraska .....	.40	79	.44	91	.42	80	.43	92	-3.7	-13.5
North Dakota	1.19	67	1.02	68	1.16	68	1.06	68	9.6	-.7
South Dakota	1.42	115	1.52	123	1.41	122	1.44	125	-2.0	-3.0
South Atlantic	1.27	174	1.20	172	1.23	175	1.19	172	3.5	1.8
Delaware .....	.71	185	.83	181	.73	184	.79	180	-8.0	2.1
Florida	1.37	193	1.30	188	1.33	195	1.27	187	4.8	4.2
Georgia	1.43	173	1.40	179	1.40	177	1.40	180	-.2	-1.5
Maryland	1.15	167	1.05	161	1.13	169	1.12	162	.9	4.3
North Carolina .....	.76	181	.76	180	.74	182	.73	179	1.7	1.5
South Carolina .....	.94	176	.94	180	.91	175	.90	183	1.1	-4.0
Virginia .....	.74	157	.73	155	.75	156	.71	154	5.6	1.1
West Virginia	1.59	156	1.51	152	1.59	157	1.51	152	5.4	3.2
East South Central	1.92	149	1.74	158	1.89	151	1.74	158	8.6	-4.0
Alabama	1.09	199	1.29	190	1.08	203	1.24	195	-12.7	4.1
Kentucky	2.68	120	2.55	119	2.68	120	2.46	124	8.9	-3.1
Mississippi	1.16	170	1.09	196	1.16	170	1.03	198	12.4	-14.1
Tennessee	1.64	140	1.71	144	1.74	139	1.70	142	2.7	-2.3
West South Central .....	.84	152	.77	141	.86	149	.77	140	11.6	6.2
Arkansas .....	.42	165	.42	163	.40	178	.39	160	2.7	10.9
Louisiana .....	.60	168	.63	157	.61	171	.61	160	.1	8.8
Oklahoma .....	.52	143	.50	133	.50	140	.49	137	2.9	2.3
Texas	1.03	148	.95	136	1.04	143	.95	133	9.0	7.6
Mountain .....	.55	114	.53	114	.56	115	.55	111	1.9	3.1
Arizona .....	.45	143	.47	144	.45	144	.46	139	-3.4	3.2
Colorado .....	.39	111	.37	109	.40	112	.38	108	6.2	3.0
Montana .....	.71	59	.74	50	.75	62	.78	54	-3.7	13.6
Nevada .....	.50	142	.45	143	.48	148	.47	140	3.4	6.0
New Mexico .....	.89	124	.83	130	.86	133	.84	131	2.0	1.3
Utah .....	.42	117	.43	133	.43	115	.42	128	3.3	-10.3
Wyoming .....	.61	88	.56	87	.62	86	.60	83	4.9	4.1
Pacific .....	.83	163	.84	162	.86	164	.85	162	1.9	1.5
Washington .....	.83	163	.84	162	.86	164	.85	162	1.9	1.5
U.S. Total	1.31	149	1.26	148	1.29	149	1.27	147	1.9	1.3

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 10. Quality and Price of Spot Coal Receipts at Electric Utility Plants, March 1990

Census Division and State	March 1990		March 1989		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1990		1989		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England	0.91	182	1.13	165	0.86	182	1.31	166	-34.1	9.8
Connecticut	-	-	-	-	.45	203	.41	174	9.2	16.8
Massachusetts .....	.88	179	.80	165	.86	178	.81	166	6.1	7.6
New Hampshire .....	.96	187	1.65	165	.97	187	1.65	165	-41.1	13.3
Mid Atlantic	1.35	150	1.31	131	1.40	147	1.30	133	7.9	10.5
New Jersey .....	.63	189	.80	178	.85	189	.74	174	15.6	8.8
New York	1.44	156	1.27	145	1.41	156	1.31	147	7.7	6.7
Pennsylvania	1.34	147	1.39	122	1.42	142	1.37	123	3.1	15.3
East North Central	1.60	125	1.70	116	1.62	126	1.70	116	-4.5	8.2
Illinois	1.88	125	1.16	128	1.83	131	1.38	126	32.5	4.3
Indiana	1.72	120	2.14	105	1.82	119	2.09	107	-13.2	11.2
Michigan .....	.78	152	.65	157	.82	157	.65	157	28.0	.6
Ohio	1.90	121	1.84	110	1.89	121	1.84	110	2.9	10.6
Wisconsin .....	.54	121	.52	152	.46	112	.51	153	-9.9	-27.0
West North Central	1.19	106	1.47	113	1.19	108	1.14	99	4.3	9.3
Iowa .....	.53	89	1.57	143	.48	85	1.41	125	-65.6	-31.5
Kansas	2.66	126	.73	106	2.24	121	1.10	105	103.8	14.5
Minnesota .....	.77	112	.61	114	.77	109	.61	114	26.1	-4.6
Missouri	1.57	124	1.99	120	1.52	127	1.51	109	1.1	16.8
Nebraska .....	.45	69	.34	69	.44	68	.38	66	16.4	3.8
North Dakota	-	-	.96	48	-	-	1.00	48	-	-
South Atlantic	1.23	137	1.14	135	1.16	145	1.14	136	1.9	8.9
Delaware .....	.66	187	.91	160	.74	184	.86	165	-13.4	11.8
Florida	2.19	139	1.54	141	1.72	148	1.68	139	2.6	6.6
Georgia	1.20	167	1.14	145	1.31	156	1.13	158	15.7	-1.6
Maryland	1.12	158	1.01	151	1.11	160	.90	149	23.8	7.0
North Carolina .....	.80	158	.89	140	.77	160	.82	142	-6.4	12.8
South Carolina .....	.95	155	.81	151	.94	157	.85	153	10.1	2.7
Virginia .....	.88	165	.69	151	.79	166	.70	148	12.9	12.6
West Virginia	1.22	115	1.23	101	1.27	114	1.21	101	5.1	13.7
East South Central	1.46	124	1.80	106	1.61	119	1.74	109	-7.6	9.6
Alabama	1.61	132	1.45	121	1.78	124	1.32	133	35.4	-6.6
Kentucky	1.38	118	1.94	101	1.59	114	1.90	102	-18.9	12.4
Mississippi	1.75	149	1.73	135	1.78	147	1.73	137	2.9	7.4
Tennessee	1.36	126	1.42	114	1.47	122	1.43	113	2.8	7.7
West South Central .....	.59	125	.93	201	.65	124	.88	195	-26.8	-36.5
Louisiana	-	-	-	-	-	-	.87	131	-	-
Oklahoma .....	.65	121	.75	145	.76	121	.68	146	11.9	-17.1
Texas .....	.54	129	.93	202	.54	126	.89	199	-39.5	-36.8
Mountain .....	.47	88	.42	87	.46	89	.38	84	21.9	5.8
Colorado .....	.39	105	.39	101	.40	104	.38	101	4.4	3.6
Utah .....	.51	105	.42	90	.50	106	.41	92	21.6	14.5
Wyoming .....	.50	65	.45	71	.48	67	.37	67	27.0	.0
Pacific .....	.36	128	.46	124	.29	128	.50	121	-42.7	5.7
Washington .....	.36	128	.46	124	.29	128	.50	121	-42.7	5.7
U.S. Total	1.32	128	1.39	129	1.34	130	1.34	129	-.4	.5

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 11. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants by State of Origin and Imports, March 1990

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama	381	258	699	178	340	185	1,420	200	1.09	5.1	1.3	-0.4
Arizona	1,078	104	-	-	-	-	1,078	104	.46	4.3	-3	-8
Colorado	1,417	146	-	-	-	-	1,417	146	.38	11.4	6.0	4.3
Illinois	-	-	1,032	168	3,693	156	4,725	158	2.42	.4	.6	4.4
Indiana	84	153	333	127	2,465	128	2,882	128	2.25	31.7	1.4	-5
Iowa	-	-	-	-	3	160	3	160	3.32	200.0	18.2	-1.1
Kansas	-	-	-	-	57	120	57	120	2.62	174.4	3.5	31.1
Kentucky	1,615	172	5,776	169	3,575	123	10,967	155	1.51	7.5	1.0	2.8
Louisiana	-	-	243	136	-	-	243	136	.78	5.2	9.7	-10.8
Maryland	-	-	217	159	12	109	229	157	1.28	2.1	4.3	2.5
Missouri	-	-	-	-	210	142	210	142	4.09	-30.3	21.1	1.5
Montana	480	219	1,772	97	-	-	2,252	125	.65	3.0	3.6	-4.0
New Mexico	617	184	1,268	130	-	-	1,884	149	.73	19.4	-2.6	5.7
North Dakota	-	-	2,071	72	-	-	2,071	72	1.21	2.2	-2.7	12.2
Ohio	5	143	208	145	2,767	147	2,980	147	2.78	4.0	-4.6	-1.5
Oklahoma	25	150	51	142	21	103	97	136	1.33	2.4	.3	-42.8
Pennsylvania	315	186	3,317	158	1,219	140	4,850	154	1.43	19.8	8.2	3.8
Tennessee	12	122	349	154	125	138	486	149	1.21	24.4	6.7	19.7
Texas	-	-	2,929	111	811	116	3,740	112	1.55	-.4	.8	-1.5
Utah	1,290	113	79	151	-	-	1,369	115	.45	14.8	-15.8	4.6
Virginia	347	187	1,154	164	8	152	1,509	170	.87	-1.6	2.0	-1.7
Washington	-	-	402	163	-	-	402	163	.83	.2	1.0	-1.5
West Virginia	2,055	168	3,577	158	2,294	145	7,926	156	1.33	7.1	3.7	5.1
Wyoming	14,129	135	397	81	9	138	14,535	134	.45	2.9	-3.3	-2.7
Imported	31	182	153	177	-	-	184	178	.68	106.7	3.5	4.5
U.S. Total	23,882	147	26,026	148	17,610	140	67,518	145	1.31	6.8	.7	2.1

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 12. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, January-March 1990

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama	1,151	256	1,893	184	1,104	188	4,148	205	1.09	10.9	2.9	-0.4
Arizona	3,032	104	-	-	-	-	3,032	104	.46	7.2	1.3	-.5
Colorado	3,908	146	140	226	-	-	4,048	149	.41	15.1	7.4	9.9
Illinois	-	-	2,885	167	10,743	152	13,629	155	2.41	.4	-.9	1.7
Indiana	221	151	877	124	6,936	127	8,033	128	2.26	28.2	1.5	-.9
Iowa	-	-	-	-	9	161	9	161	3.31	28.6	11.1	-1.0
Kansas	-	-	-	-	217	120	217	120	2.57	187.9	.6	20.1
Kentucky	4,367	171	17,523	170	11,070	123	32,959	155	1.51	14.1	-.2	4.5
Louisiana	-	-	648	139	-	-	648	139	.79	-6.0	11.1	-9.9
Maryland	-	-	632	156	42	110	674	153	1.27	29.5	5.3	-1.0
Missouri	-	-	-	-	651	187	651	187	3.99	-23.7	53.6	-3.4
Montana	1,275	231	5,668	101	-	-	6,943	127	.69	12.4	4.7	-2.6
New Mexico	1,688	186	3,729	137	-	-	5,417	153	.72	19.6	2.2	.4
North Dakota	-	-	6,053	72	-	-	6,053	72	1.18	-4.0	-.9	8.0
Ohio	11	142	447	141	7,672	149	8,131	148	2.85	1.3	-3.1	2.2
Oklahoma	42	155	164	142	95	116	302	136	1.67	37.6	-1.5	-24.0
Pennsylvania	826	179	8,948	154	3,557	147	13,131	154	1.44	11.6	6.4	3.9
Tennessee	51	121	935	157	200	134	1,186	152	1.11	8.8	9.2	8.2
Texas	-	-	7,135	103	4,900	105	11,935	104	1.57	4.4	-3.2	3.1
Utah	3,808	113	320	156	-	-	4,128	116	.43	17.6	-10.1	1.7
Virginia	943	189	3,527	165	9	155	4,480	170	.86	-2.1	3.9	-2.4
Washington	-	-	1,211	164	-	-	1,211	164	.86	-1.4	2.2	1.8
West Virginia	6,273	169	10,219	159	6,756	142	23,248	157	1.30	5.1	4.3	2.7
Wyoming	40,510	136	2,245	103	9	136	42,764	134	.44	7.0	-2.5	-2.2
Imported	129	181	330	178	-	-	458	178	.63	112.1	7.6	12.6
U.S. Total	88,034	147	75,528	149	53,872	139	197,435	146	1.30	8.4	1.0	1.5

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 13. Destination of Coal Received at Electric Utility Plants by Origin, January-March 1990

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Alabama	5,511	5,284	77.1	87.6	1.23	1.25	188	188
Alabama	4,058	3,727	98.6	93.0	1.08	1.09	206	200
Illinois	210	178	-	-	2.09	1.84	108	110
Indiana	272	26	-	-	2.00	2.87	117	105
Kentucky	472	499	31.6	88.1	1.99	1.57	129	134
Ohio	156	623	100.0	100.0	1.92	1.99	120	206
Tennessee	188	201	11.5	35.8	.68	.60	124	125
West Virginia	2	28	-	100.0	.50	.59	106	124
Wyoming	153	-	-	-	.41	-	171	-
Arizona	4,099	3,268	100.0	100.0	.45	.46	144	139
Arizona	1,885	1,580	100.0	100.0	.44	.45	99	98
Colorado	307	146	100.0	100.0	.31	.34	177	171
New Mexico	1,907	1,542	100.0	100.0	.48	.49	187	183
Arkansas	2,396	2,841	100.0	100.0	.40	.39	178	160
Wyoming	2,396	2,841	100.0	100.0	.40	.39	178	160
Colorado	3,895	3,899	90.1	89.7	.40	.38	111	108
Colorado	2,657	2,578	85.5	84.0	.40	.38	112	109
Wyoming	1,238	1,421	100.0	100.0	.39	.38	107	104
Connecticut	280	216	91.1	94.0	.41	.38	210	221
Kentucky	280	216	91.1	94.0	.41	.38	210	221
Delaware	624	565	70.8	89.7	.73	.80	184	179
Kentucky	52	24	31.7	75.3	.54	.61	194	177
Pennsylvania	96	124	40.0	82.7	1.11	1.22	167	171
Virginia	107	-	39.0	-	.63	-	194	-
West Virginia	389	416	93.7	92.7	.69	.68	184	181
Florida	6,150	5,750	83.0	76.0	1.39	1.37	187	175
Alabama	-	13	-	-	-	2.55	-	114
Illinois	1,011	1,035	100.0	100.0	2.42	2.34	207	193
Indiana	128	92	-	21.5	2.91	2.98	109	93
Kentucky	4,021	3,669	77.6	68.9	1.26	1.22	181	170
Tennessee	35	-	100.0	-	.80	-	221	-
Virginia	214	205	100.0	100.0	.57	.58	259	232
West Virginia	479	520	98.3	77.9	.93	.93	193	178
Imported coal Colombia	262	179	100.0	100.0	.65	.60	177	172
Imported coal Venezuela	-	37	-	-	-	.36	-	141
Georgia	6,457	6,399	85.9	78.2	1.39	1.35	174	175
Alabama	89	-	26.1	-	1.57	-	157	-
Illinois	1,178	1,389	98.4	100.0	2.42	2.17	168	191
Kentucky	3,449	3,625	85.1	70.1	1.29	1.23	168	164
Montana	-	54	-	-	-	.34	-	181
Tennessee	436	230	76.7	100.0	1.04	.68	189	206
Virginia	767	791	87.1	75.7	1.08	1.13	177	167
West Virginia	374	310	100.0	100.0	.59	.52	242	235
Wyoming	166	-	35.3	-	.38	-	124	-
Illinois	6,871	6,281	87.8	94.7	1.97	1.87	176	181
Illinois	3,930	3,713	92.1	98.2	2.75	2.69	147	149
Indiana	659	492	72.5	74.3	1.51	1.23	124	129
Kentucky	451	382	44.3	67.4	1.00	.58	154	166
Montana	655	717	100.0	99.8	.42	.38	288	278
West Virginia	23	60	100.0	88.3	.52	.53	182	181
Wyoming	954	918	92.6	99.4	.41	.45	289	296
Indiana	12,457	9,708	83.7	84.8	1.95	2.17	141	139
Colorado	194	-	100.0	-	.39	-	300	-
Illinois	2,625	2,408	86.5	90.3	2.35	2.45	159	164
Indiana	5,405	4,640	83.7	85.6	2.41	2.46	127	124
Kentucky	1,271	1,053	84.0	73.4	2.32	2.33	139	127
Montana	244	66	60.2	67.0	.38	.33	235	238
Ohio	29	3	-	-	2.13	2.02	122	133
West Virginia	108	68	73.8	48.8	.55	1.08	210	181
Wyoming	2,581	1,467	83.1	84.1	.39	.46	130	156
Iowa	3,314	2,732	73.7	87.3	.50	.58	104	117
Illinois	61	74	100.0	86.5	2.79	2.32	184	137
Indiana	34	-	13.9	-	1.95	-	131	-
Iowa	9	7	100.0	100.0	3.31	3.35	161	145
Kentucky	-	17	-	-	-	2.54	-	188
Wyoming	3,210	2,634	73.8	98.3	.41	.48	101	115
Kansas	4,120	3,505	88.1	85.9	.71	.57	125	124
Colorado	40	-	100.0	-	.31	-	117	-
Illinois	326	129	18.0	30.4	2.73	2.76	141	144

See footnotes at end of table.

**Table 13. Destination of Coal Received at Electric Utility Plants by Origin,
January-March 1990 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Kansas								
Kansas	114	45	-	-	2.47	1.64	121	117
Wyoming	3,640	3,331	97.0	89.2	.41	.44	123	123
Kentucky	9,435	8,116	85.5	55.3	2.29	2.20	118	114
Illinois	10	-	-	-	2.56	-	117	-
Indiana	753	639	57.9	41.8	2.38	2.07	109	106
Kentucky	7,621	6,383	69.3	59.4	2.49	2.46	118	114
Ohio	44	40	62.6	31.5	2.40	2.28	152	112
Pennsylvania	5	-	-	-	2.63	-	96	-
Tennessee	121	136	83.7	-	2.06	2.00	119	102
West Virginia	879	917	38.2	45.6	.60	.64	127	117
Wyoming	2	-	-	-	.39	-	133	-
Louisiana	2,473	2,579	100.0	90.4	.61	.63	171	158
Louisiana	648	689	100.0	64.0	.79	.88	139	125
West Virginia	39	42	100.0	100.0	.55	.50	203	216
Wyoming	1,786	1,848	100.0	100.0	.56	.56	179	166
Maryland	2,582	2,076	62.5	79.4	1.12	1.07	165	159
Kentucky	191	122	57.1	100.0	.56	.57	165	157
Maryland	431	314	49.3	68.1	1.20	1.20	169	166
Pennsylvania	614	662	97.1	97.0	1.49	1.46	184	169
West Virginia	1,347	978	51.7	68.5	1.02	.84	156	151
Massachusetts	1,174	897	73.9	84.9	.96	.91	170	160
Pennsylvania	259	95	36.4	-	1.11	.93	172	167
Virginia	385	438	100.0	100.0	.94	.87	170	161
West Virginia	396	364	98.1	88.8	1.01	.96	185	157
Imported coal Colombia	64	-	-	-	.61	-	179	-
Imported coal Venezuela	70	-	-	-	.48	-	181	-
Michigan	3,913	3,827	71.8	85.0	.72	.65	172	189
Kentucky	1,585	1,672	67.9	84.7	.72	.64	185	198
Montana	346	161	100.0	100.0	.34	.31	129	127
Pennsylvania	422	394	77.3	88.3	1.01	1.02	161	171
Virginia	85	169	100.0	100.0	1.08	.90	185	174
West Virginia	1,408	1,431	69.4	81.1	.68	.56	170	191
Wyoming	69	-	-	-	.30	-	110	-
Minnesota	4,440	3,278	90.8	93.0	.55	.61	132	128
Illinois	10	25	100.0	100.0	1.35	1.39	189	199
Kentucky	3	-	-	-	.68	-	212	-
Montana	2,472	2,004	83.6	88.5	.76	.79	134	129
North Dakota	1	-	100.0	-	.87	-	174	-
Wyoming	1,954	1,249	99.4	100.0	.28	.31	128	124
Mississippi	856	829	73.6	78.3	1.32	1.18	164	185
Illinois	263	187	89.7	100.0	2.04	1.99	148	148
Kentucky	593	625	66.5	73.8	1.00	.94	171	187
West Virginia	-	17	-	-	-	.86	-	146
Missouri	6,497	6,759	79.6	88.4	1.99	2.09	140	130
Colorado	-	9	-	100.0	-	.31	-	139
Illinois	3,549	3,820	84.1	93.4	2.19	2.26	150	146
Indiana	9	18	100.0	100.0	3.57	1.09	122	123
Kansas	103	30	-	39.5	2.67	2.89	119	123
Kentucky	284	-	100.0	-	2.54	-	124	-
Missouri	651	852	98.9	99.1	3.89	4.13	187	122
Ohio	8	-	-	-	2.10	-	173	-
Oklahoma	36	113	100.0	74.3	3.64	3.26	138	132
Wyoming	1,857	1,916	85.4	74.9	.43	.44	98	93
Montana	2,827	2,687	100.0	100.0	.75	.78	62	54
Montana	2,827	2,687	100.0	100.0	.75	.78	62	54
Nebraska	2,195	1,769	76.8	87.6	.42	.42	77	89
Colorado	-	18	-	100.0	-	.48	-	183
Montana	-	0	-	-	-	.36	-	23
Wyoming	2,195	1,750	76.8	87.4	.42	.42	77	88
Nevada	2,244	1,870	100.0	100.0	.48	.47	148	140
Arizona	1,147	1,248	100.0	100.0	.49	.48	112	108
Utah	800	655	100.0	100.0	.48	.44	181	192
Wyoming	298	68	100.0	100.0	.42	.49	203	197
New Hampshire	395	231	74.8	-	1.40	1.65	177	165
Kentucky	17	-	-	-	.68	-	201	-
Pennsylvania	27	-	100.0	-	.93	-	178	-
West Virginia	288	231	83.2	-	1.63	1.65	175	165
Imported coal Canada	34	-	-	-	.97	-	181	-
Imported coal Venezuela	29	-	100.0	-	.43	-	183	-

See footnotes at end of table.

**Table 13. Destination of Coal Received at Electric Utility Plants by Origin,
January-March 1990 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
New Jersey	891	862	87.8	63.8	0.78	0.82	179	174
Kentucky	23	41	-	-	.61	.58	190	177
Ohio	14	-	-	-	1.66	-	203	-
Pennsylvania	10	22	-	-	1.50	1.38	198	184
Virginia	393	338	100.0	65.8	.58	.63	176	172
West Virginia	451	461	86.3	71.0	.94	.96	181	174
New Mexico	3,500	2,988	100.0	100.0	.86	.84	133	131
New Mexico	3,500	2,988	100.0	100.0	.86	.84	133	131
New York	2,690	2,295	64.8	71.7	1.41	1.20	162	160
Kentucky	101	189	100.0	100.0	.38	.39	208	202
Maryland	2	-	-	-	1.64	-	168	-
Ohio	15	7	-	-	1.50	1.53	162	160
Pennsylvania	1,375	1,320	41.4	51.4	1.43	1.25	154	148
West Virginia	1,197	780	89.6	100.0	1.48	1.30	167	168
North Carolina	5,606	4,280	78.6	94.2	.75	.73	177	177
Kentucky	2,908	2,102	75.5	93.1	.78	.75	182	182
Tennessee	-	43	-	100.0	-	1.03	-	190
Virginia	1,079	1,093	93.8	92.3	.81	.81	168	169
West Virginia	1,619	1,042	74.0	98.1	.65	.61	175	177
North Dakota	5,510	5,649	100.0	94.4	1.16	1.06	68	67
North Dakota	5,510	5,649	100.0	94.4	1.16	1.06	68	67
Ohio	13,527	12,548	68.2	69.4	2.07	2.12	150	146
Illinois	20	-	-	-	2.59	-	118	-
Indiana	41	9	-	-	2.97	2.00	109	91
Kentucky	2,597	1,846	46.7	57.7	1.05	1.14	156	152
Ohio	6,766	6,519	72.3	74.7	2.81	2.81	152	150
Pennsylvania	856	801	54.2	55.3	1.72	1.77	136	131
West Virginia	3,247	3,373	81.8	68.9	1.47	1.46	147	138
Oklahoma	4,119	3,573	87.1	98.3	.54	.49	137	137
Oklahoma	266	107	22.9	41.8	1.41	1.09	135	144
Wyoming	3,854	3,466	91.5	100.0	.45	.46	138	137
Pennsylvania	11,994	11,144	75.3	79.0	1.72	1.69	152	141
Ohio	608	696	97.6	96.0	3.28	3.29	154	147
Pennsylvania	8,950	7,928	68.5	72.9	1.46	1.41	153	141
West Virginia	2,437	2,522	94.6	93.4	2.27	2.15	146	140
South Carolina	2,169	2,272	76.5	73.3	.82	.89	171	175
Kentucky	1,846	2,053	78.0	71.2	.91	.88	174	177
Tennessee	66	5	-	-	1.17	1.16	164	148
Virginia	252	209	87.2	95.2	.90	.94	157	158
West Virginia	5	4	-	100.0	.75	.89	170	198
South Dakota	542	657	100.0	100.0	1.41	1.44	122	125
North Dakota	542	657	100.0	100.0	1.41	1.44	122	125
Tennessee	5,262	4,766	80.0	80.7	1.69	1.65	135	136
Illinois	238	428	31.6	8.1	1.84	1.71	112	113
Indiana	320	-	-	-	1.68	-	123	-
Kentucky	4,077	3,477	88.3	91.3	1.75	1.74	139	144
Tennessee	339	473	73.2	68.0	1.12	1.11	120	116
Virginia	288	369	100.0	80.9	1.45	1.42	130	120
West Virginia	-	18	-	100.0	-	2.09	-	139
Texas	20,132	20,366	96.8	77.8	1.02	.94	142	148
Colorado	423	392	72.6	100.0	.37	.34	209	214
Texas	11,935	11,429	99.4	83.4	1.57	1.52	104	107
Utah	-	87	-	-	-	.51	-	170
Wyoming	7,774	8,458	94.1	69.9	.44	.41	181	184
Utah	3,756	3,140	87.1	97.6	.44	.42	114	127
Colorado	427	372	100.0	100.0	.60	.40	226	243
Utah	3,329	2,768	85.4	97.3	.42	.42	101	113
Virginia	2,147	2,521	63.7	53.3	.76	.70	160	151
Kentucky	781	738	45.8	48.1	.84	.78	160	152
Virginia	910	857	81.6	78.3	.70	.71	159	157
West Virginia	456	926	58.7	28.8	.77	.63	161	144
Washington	1,447	1,444	83.1	83.3	.76	.79	158	155
Washington	1,211	1,228	99.3	98.0	.86	.85	164	160
Wyoming	236	216	-	-	.27	.47	128	125
West Virginia	9,308	8,287	72.5	75.7	1.50	1.44	145	140
Kentucky	295	132	78.7	86.7	.96	.75	170	182
Maryland	241	206	59.9	47.1	1.41	1.43	123	112
Ohio	492	139	60.3	-	3.27	3.14	96	91
Pennsylvania	152	98	22.2	2.9	1.47	1.06	121	123
West Virginia	8,128	7,713	74.4	78.6	1.42	1.42	149	141

See footnotes at end of table.

**Table 13. Destination of Coal Received at Electric Utility Plants by Origin,
January-March 1990 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Wisconsin	3,973	3,986	79.0	90.7	0.79	0.79	139	148
Illinois	198	185	93.2	100.0	1.53	1.44	149	147
Indiana	415	447	96.0	92.5	1.77	1.78	190	183
Kentucky	40	17	-	-	.69	.67	191	169
Montana	399	487	100.0	97.7	.81	.75	169	161
New Mexico	11	-	-	-	.40	-	176	-
Pennsylvania	366	324	100.0	100.0	1.24	1.32	152	148
Virginia	-	4	-	-	-	.51	-	154
Wyoming	2,545	2,522	70.4	87.9	.40	.41	119	137
Wyoming	5,857	5,860	84.9	91.2	.60	.57	84	81
Wyoming	5,857	5,860	84.9	91.2	.60	.57	84	81
U.S. Total	197,435	182,202	82.6	82.9	1.30	1.28	146	144

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 14. Origin of Coal Received at Electric Utility Plants by Destination,
January-March 1990**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Alabama	4,148	3,740	95.1	92.7	1.09	1.09	205	199
Alabama	4,058	3,727	96.6	93.0	1.08	1.09	206	200
Florida	-	13	-	-	-	2.55	-	114
Georgia	89	-	26.1	-	1.57	-	157	-
Arizona	3,032	2,828	100.0	100.0	.46	.46	104	103
Arizona	1,885	1,580	100.0	100.0	.44	.45	99	98
Nevada	1,147	1,248	100.0	100.0	.49	.48	112	108
Colorado	4,048	3,516	87.6	88.3	.41	.37	149	139
Arizona	307	146	100.0	100.0	.31	.34	177	171
Colorado	2,657	2,578	85.5	84.0	.40	.38	112	109
Indiana	194	-	100.0	-	.39	-	300	-
Kansas	40	-	100.0	-	.31	-	117	-
Missouri	-	9	-	100.0	-	.31	-	139
Nebraska	-	18	-	100.0	-	.48	-	183
Texas	423	392	72.6	100.0	.37	.34	209	214
Utah	427	372	100.0	100.0	.60	.40	226	243
Illinois	13,629	13,571	85.6	91.0	2.41	2.37	155	157
Alabama	210	178	-	-	2.09	1.84	108	110
Florida	1,011	1,035	100.0	100.0	2.42	2.34	207	193
Georgia	1,176	1,389	98.4	100.0	2.42	2.17	169	191
Illinois	3,930	3,713	92.1	98.2	2.75	2.69	147	149
Indiana	2,625	2,408	86.5	90.3	2.35	2.45	159	164
Iowa	61	74	100.0	86.5	2.79	2.32	184	137
Kansas	326	129	18.0	30.4	2.73	2.76	141	144
Kentucky	10	-	-	-	2.58	-	117	-
Minnesota	10	25	100.0	100.0	1.35	1.39	189	199
Mississippi	263	187	89.7	100.0	2.04	1.99	148	148
Missouri	3,549	3,820	84.1	93.4	2.19	2.26	150	146
Ohio	20	-	-	-	2.59	-	118	-
Tennessee	238	428	31.6	8.1	1.84	1.71	112	113
Wisconsin	198	185	93.2	100.0	1.53	1.44	149	147
Indiana	8,033	6,363	72.8	78.5	2.26	2.29	128	126
Alabama	272	28	-	-	2.00	2.87	117	105
Florida	128	92	-	21.5	2.91	2.98	109	93
Illinois	659	492	72.5	74.3	1.51	1.23	124	129
Indiana	5,405	4,640	83.7	85.6	2.41	2.46	127	124
Iowa	34	-	13.9	-	1.95	-	131	-
Kentucky	753	639	57.9	41.8	2.38	2.07	109	106
Missouri	9	18	100.0	100.0	3.57	1.09	122	123
Ohio	41	9	-	-	2.97	2.00	109	91
Tennessee	320	-	-	-	1.88	-	123	-
Wisconsin	415	447	96.0	92.5	1.77	1.78	190	183
Iowa	9	7	100.0	100.0	3.31	3.35	161	145
Iowa	9	7	100.0	100.0	3.31	3.35	161	145
Kansas	217	75	-	15.9	2.57	2.14	120	119
Kansas	114	45	-	-	2.47	1.84	121	117
Missouri	103	30	-	39.5	2.67	2.89	119	123
Kentucky	32,959	28,882	72.9	72.3	1.51	1.44	155	155
Alabama	472	499	31.6	88.1	1.99	1.57	129	134
Connecticut	280	216	91.1	94.0	.41	.38	210	221
Delaware	52	24	31.7	75.3	.54	.61	194	177
Florida	4,021	3,669	77.6	68.9	1.26	1.22	181	170
Georgia	3,449	3,625	85.1	70.1	1.29	1.23	168	164
Illinois	451	382	44.3	67.4	1.00	.68	154	166
Indiana	1,271	1,053	84.0	73.4	2.32	2.33	139	127
Iowa	-	17	-	-	-	2.54	-	188
Kentucky	7,621	6,383	69.3	59.4	2.49	2.46	118	114
Maryland	191	122	57.1	100.0	.56	.57	165	157
Michigan	1,585	1,672	67.9	84.7	.72	.64	185	198
Minnesota	3	-	-	-	.68	-	212	-
Mississippi	593	625	66.5	73.8	1.00	.94	171	197
Missouri	284	-	100.0	-	2.54	-	124	-
New Hampshire	17	-	-	-	.68	-	201	-
New Jersey	23	41	-	-	.61	.58	190	177
New York	101	188	100.0	100.0	.38	.38	208	202
North Carolina	2,908	2,102	75.5	93.1	.78	.75	182	182
Ohio	2,597	1,846	48.7	57.7	1.05	1.14	156	152
South Carolina	1,846	2,053	78.0	71.2	.91	.88	174	177
Tennessee	4,077	3,477	88.3	81.3	1.75	1.74	139	144

See footnotes at end of table.

**Table 14. Origin of Coal Received at Electric Utility Plants by Destination,
January-March 1990 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Kentucky								
Virginia	781	738	45.8	48.1	0.84	0.78	160	152
West Virginia	295	132	78.7	86.7	.96	.75	170	182
Wisconsin	40	17	-	-	.69	.67	191	169
Louisiana	648	689	100.0	64.0	.79	.88	139	125
Louisiana	648	689	100.0	64.0	.79	.88	139	125
Maryland	674	520	53.0	59.8	1.27	1.29	153	146
Maryland	431	314	49.3	68.1	1.20	1.20	169	166
New York	2	-	-	-	1.64	-	168	-
West Virginia	241	206	59.9	47.1	1.41	1.43	123	112
Missouri	651	852	98.9	99.1	3.99	4.13	187	122
Missouri	651	852	98.9	99.1	3.99	4.13	187	122
Montana	6,943	6,176	92.8	94.8	.69	.71	127	121
Georgia	-	54	-	-	-	.34	-	181
Illinois	655	717	100.0	99.8	.42	.38	288	278
Indiana	244	66	60.2	67.0	.38	.33	235	238
Michigan	346	161	100.0	100.0	.34	.31	129	127
Minnesota	2,472	2,004	83.6	88.5	.76	.79	134	129
Montana	2,827	2,687	100.0	100.0	.75	.78	62	54
Nebraska	-	0	-	-	-	.36	-	23
Wisconsin	399	487	100.0	97.7	.81	.75	169	161
New Mexico	5,417	4,531	98.8	100.0	.72	.71	153	150
Arizona	1,907	1,542	100.0	100.0	.48	.49	187	183
New Mexico	3,500	2,988	100.0	100.0	.86	.84	133	131
Wisconsin	11	-	-	-	.40	-	176	-
North Dakota	6,053	6,306	100.0	95.0	1.18	1.10	72	73
Minnesota	1	-	100.0	-	.87	-	174	-
North Dakota	5,510	5,649	100.0	94.4	1.16	1.08	68	67
South Dakota	542	657	100.0	100.0	1.41	1.44	122	125
Ohio	8,131	8,027	73.4	76.9	2.85	2.79	148	153
Alabama	156	623	100.0	100.0	1.92	1.89	120	206
Indiana	29	3	-	-	2.13	2.02	122	133
Kentucky	44	40	62.6	31.5	2.40	2.28	152	112
Missouri	8	-	-	-	2.10	-	173	-
New Jersey	14	-	-	-	1.66	-	203	-
New York	15	7	-	-	1.50	1.53	162	160
Ohio	6,766	6,519	72.3	74.7	2.81	2.81	152	150
Pennsylvania	608	696	97.6	96.0	3.28	3.29	154	147
West Virginia	492	139	60.3	-	3.27	3.14	96	91
Oklahoma	302	219	32.1	58.5	1.67	2.19	136	138
Missouri	38	113	100.0	74.3	3.64	3.26	138	132
Oklahoma	266	107	22.9	41.8	1.41	1.09	135	144
Pennsylvania	13,131	11,766	65.8	70.7	1.44	1.39	154	145
Delaware	96	124	40.0	82.7	1.11	1.22	167	171
Kentucky	5	-	-	-	2.63	-	96	-
Maryland	614	662	97.1	97.0	1.49	1.46	184	169
Massachusetts	259	95	36.4	-	1.11	.93	172	167
Michigan	422	394	77.3	88.3	1.01	1.02	161	171
New Hampshire	27	-	100.0	-	.93	-	178	-
New Jersey	10	22	-	-	1.50	1.38	198	184
New York	1,375	1,320	41.4	51.4	1.43	1.25	154	148
Ohio	856	801	54.2	55.3	1.72	1.77	136	131
Pennsylvania	8,950	7,926	68.5	72.9	1.46	1.41	153	141
West Virginia	152	98	22.2	2.9	1.47	1.06	121	123
Wisconsin	366	324	100.0	100.0	1.24	1.32	152	148
Tennessee	1,186	1,090	62.5	61.3	1.11	1.03	152	139
Alabama	188	201	11.5	35.8	.68	.60	124	125
Florida	35	-	100.0	-	.80	-	221	-
Georgia	436	230	76.7	100.0	1.04	.68	189	206
Kentucky	121	136	83.7	-	2.06	2.00	119	102
North Carolina	-	43	-	100.0	-	1.03	-	190
South Carolina	66	5	-	-	1.17	1.16	164	148
Tennessee	339	473	73.2	68.0	1.12	1.11	120	116
Texas	11,935	11,429	99.4	83.4	1.57	1.52	104	107
Texas	11,935	11,429	99.4	83.4	1.57	1.52	104	107
Utah	4,128	3,510	88.2	95.4	.43	.43	116	129
Nevada	800	655	100.0	100.0	.48	.44	181	192
Texas	-	87	-	-	-	.51	-	170
Utah	3,329	2,768	85.4	97.3	.42	.42	101	113

See footnotes at end of table.

**Table 14. Origin of Coal Received at Electric Utility Plants by Destination,
January-March 1990 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Virginia	4,480	4,574	90.4	85.0	0.86	0.88	170	164
Delaware	107	-	39.0	-	.83	-	194	-
Florida	214	205	100.0	100.0	.57	.58	259	232
Georgia	767	791	87.1	75.7	1.08	1.13	177	167
Massachusetts	385	438	100.0	100.0	.94	.87	170	181
Michigan	85	169	100.0	100.0	1.08	.90	185	174
New Jersey	393	338	100.0	65.8	.58	.63	176	172
North Carolina	1,079	1,093	93.8	92.3	.81	.81	168	169
South Carolina	252	209	87.2	95.2	.90	.94	157	158
Tennessee	288	369	100.0	80.9	1.45	1.42	130	120
Virginia	910	957	81.6	78.3	.70	.71	159	157
Wisconsin	-	4	-	-	-	.51	-	154
Washington	1,211	1,228	99.3	98.0	.86	.85	164	160
Washington	1,211	1,228	99.3	98.0	.86	.85	164	160
West Virginia	23,248	22,121	76.9	76.7	1.30	1.26	157	150
Alabama	2	28	-	100.0	.50	.59	106	124
Delaware	369	416	83.7	92.7	.69	.68	184	181
Florida	479	520	96.3	77.9	.93	.93	193	178
Georgia	374	310	100.0	100.0	.59	.52	242	235
Illinois	23	60	100.0	88.3	.52	.53	182	181
Indiana	108	68	73.8	48.8	.55	1.08	210	181
Kentucky	879	917	38.2	45.6	.60	.64	127	117
Louisiana	39	42	100.0	100.0	.55	.50	203	216
Maryland	1,347	978	51.7	68.5	1.02	.84	156	151
Massachusetts	396	364	98.1	88.8	1.01	.96	165	157
Michigan	1,406	1,431	69.4	81.1	.68	.56	170	191
Mississippi	-	17	-	-	-	.86	-	146
New Hampshire	288	231	83.2	-	1.83	1.65	175	165
New Jersey	451	461	86.3	71.0	.94	.96	181	174
New York	1,197	780	89.6	100.0	1.48	1.30	167	168
North Carolina	1,619	1,042	74.0	98.1	.65	.61	175	177
Ohio	3,247	3,373	81.6	68.9	1.47	1.46	147	138
Pennsylvania	2,437	2,522	94.6	93.4	2.27	2.15	146	140
South Carolina	5	4	-	100.0	.75	.89	170	198
Tennessee	-	18	-	100.0	-	2.09	-	139
Virginia	456	826	58.7	28.8	.77	.63	161	144
West Virginia	8,128	7,713	74.4	78.6	1.42	1.42	149	141
Wyoming	42,764	39,963	86.9	87.7	.44	.45	134	138
Alabama	153	-	-	-	.41	-	171	-
Arkansas	2,396	2,841	100.0	100.0	.40	.39	178	160
Colorado	1,238	1,421	100.0	100.0	.39	.38	107	104
Georgia	166	-	35.3	-	.38	-	124	-
Illinois	954	918	92.6	99.4	.41	.45	289	296
Indiana	2,581	1,467	83.1	84.1	.39	.46	130	156
Iowa	3,210	2,634	73.8	98.3	.41	.48	101	115
Kansas	3,640	3,331	97.0	89.2	.41	.44	123	123
Kentucky	2	-	-	-	.39	-	133	-
Louisiana	1,786	1,848	100.0	100.0	.56	.56	179	166
Michigan	69	-	-	-	.30	-	110	-
Minnesota	1,954	1,249	99.4	100.0	.28	.31	128	124
Missouri	1,857	1,916	65.4	74.9	.43	.44	98	93
Nebraska	2,195	1,750	78.8	87.4	.42	.42	77	88
Nevada	298	66	100.0	100.0	.42	.49	203	197
Oklahoma	3,854	3,466	91.5	100.0	.45	.46	138	137
Texas	7,774	8,458	94.1	69.9	.44	.41	181	184
Washington	236	216	-	-	.27	.47	128	125
Wisconsin	2,545	2,522	70.4	87.9	.40	.41	119	137
Wyoming	5,857	5,860	84.8	91.2	.60	.57	84	81
Imported Coal	458	216	63.4	82.8	.63	.56	178	166
Canada	34	-	-	-	.97	-	181	-
New Hampshire	34	-	-	-	.97	-	181	-
Colombia	326	179	80.3	100.0	.64	.60	177	172
Florida	262	179	100.0	100.0	.65	.60	177	172
Massachusetts	64	-	-	-	.61	-	179	-
Venezuela	99	37	29.3	-	.46	.36	181	141
Florida	-	37	-	-	-	.36	-	141
Massachusetts	70	-	-	-	.48	-	181	-
New Hampshire	29	-	100.0	-	.43	-	183	-

See footnotes at end of table.

**Table 14. Origin of Coal Received at Electric Utility Plants by Destination,
January-March 1990 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
U.S. Total.....	197,435	182,202	82.6	82.9	1.30	1.28	146	144

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

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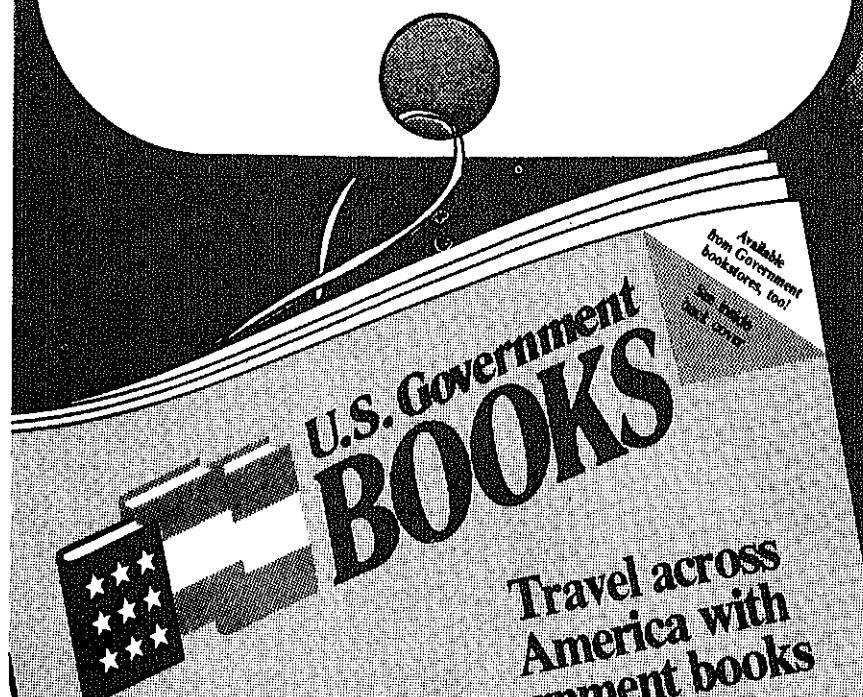
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